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CLAIMS

1. A method of recording copy protection information on a recording medium, comprising:
 - recording encrypted data on the recording medium; and
 - recording copy protection information required for decrypting the encrypted data in a predetermined first area and additionally in a second area other than the first area at least once.
2. The method set forth in claim 1, wherein the first area is a PIC area defined in the recording medium.
3. The method set forth in claim 1, wherein the second area includes an area exclusive of a PIC area within a lead-in area defined in the recording medium.
4. The method set forth in claim 1, wherein the second area includes a lead-out area defined in the recording medium.
5. The method set forth in claim 1, wherein disk information about the recording medium is recorded in the PIC area defined in the recording medium and the disk information is duplicated also in the area other than the first area.
6. The method set forth in claim 1, wherein disk information about the recording medium is recorded in a PIC area defined in the recording medium and position information for the copy protection information recorded in the second area is recorded in the disk information.
7. A recording medium, comprising:
 - a data area storing encrypted data;
 - a first area storing copy protection information required for decrypting the encrypted data; and
 - at least one second area storing a duplicate of the copy protection information.
8. The recording medium set forth in claim 7, wherein the first area is a PIC area defined in the recording medium.
9. The recording medium set forth in claim 7, wherein the second area includes an area exclusive of a PIC area within a

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lead-in area defined in the recording medium.

10. The recording medium set forth in claim 7, wherein the second area includes a lead-out area defined in the recording medium.

5 11. The recording medium set forth in claim 7, wherein the first area stores position information for the copy protection information duplicated in the second area.

12. A method of reproducing a recording medium by a disk reproducing apparatus, comprising the steps of:

10 (a) driving the recording medium storing encrypted data;
(b) detecting copy protection information, which is required for decrypting the encrypted data, recorded in a first area of the recording medium; and

15 (c) if an error occurs in the detection of the copy protection information, detecting duplicated copy protection information from a second area other than the first area and decrypting the encrypted data using the detected copy protection information.

13. The method set forth in claim 12, wherein the first 20 area is a PIC area defined in the recording medium.

14. The method set forth in claim 12, wherein the second area includes an area exclusive of a PIC area within a lead-in area defined in the recording medium.

15. The method set forth in claim 12, wherein the second 25 area includes a lead-out area defined in the recording medium.

16. The method set forth in claim 12, wherein the step (c) detects position information for the duplicated copy protection information included in disk information for the recording medium and reads the duplicated copy protection 30 information from the position to decrypt the encrypted data.

17. The method set forth in claim 12, wherein the step (c) detects position information for the duplicated copy protection information stored in a predetermined position in the apparatus and reads the duplicated copy protection 35 information from the position to decrypt the encrypted data.

18. The method set forth in claim 12, wherein, if the detection of the duplicated copy protection information fails,

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the step (c) detects duplicated copy protection information from another area.